

EXPRESS MAIL NO. EV 812674911 US

PATENT

DATE DEPOSITED: 3/16/2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Igor Khrushev, et al.

Application No.: 10/575,675

Group No.: Unknown

Filed: 04/11/2006

Examiner: Unknown

For: LASER INSCRIPTION OF OPTICAL  
STRUCTURES IN CRYSTALS

Docket No.: 8655.001

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

COMPLETION OF FILING REQUIREMENTS  
- NON-PROVISIONAL APPLICATION

In response to the Notice To File Missing Parts of Non-provisional Application  
(PTO-1533) mailed 03/02/2007

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (Form PTO-1533) is enclosed.
- ☒ Oath & Declaration For Utility or Design Patent Application  
(37 CFR 1.63). (6 pages)
- ☐ The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached. (Complete (a) or (b) if applicable).
- ☐ (a) Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
- ☐ (b) Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.



Assignment (2 pages)



Recordation Form Cover Sheet



Power of Attorney/Agent and Certificate Under 37 CFR 3.73(b). (2 pages)



Sequence Listing. (   pages)



Amendment in response to Missing Parts mailed \_\_\_\_\_ adding \_\_\_\_\_  
pages of the sequence listing to the specification



Statement That Content of the Paper and Computer Readable Copy Are the  
Same and Contain No New Matter



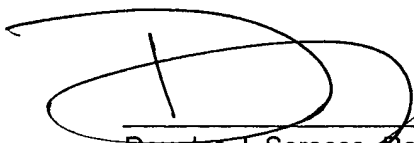
Computer readable form copy in ASCII format of the Sequence Listing



Other Transmittal, Fee Transmittal, Credit Card Form, Return postcard

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Respectfully submitted,



\_\_\_\_\_  
Douglas J. Sorocco, Reg. No. 43,145

DUNLAP, CODDING & ROGERS, P.C., Cust. No. 30589

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Agent/Attorney for Applicant

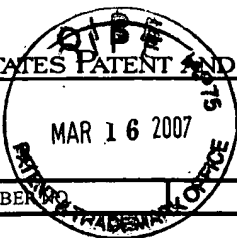
COPY

03/11/91/87

PCT



UNITED STATES PATENT AND TRADEMARK OFFICE



DOCKETED

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/575,675		8655001

INTERNATIONAL APPLICATION NO.	
PCT/GB04/04334	
I.A. FILING DATE	PRIORITY DATE
10/11/2004	10/11/2003

Douglas J. Sorocco  
 Dunlap Codding & Rogers  
 P.O. Box 16370  
 Oklahoma City, OK 73113

Missing Parts 5/2/07

CONFIRMATION NO. 2207

371 FORMALITIES LETTER



\*OC000000022710745\*

Date Mailed: 03/02/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/11/2006
- Small Entity Statement filed on 04/11/2006
- Request for Immediate Examination filed on 04/11/2006
- U.S. Basic National Fees filed on 04/11/2006
- Priority Documents filed on 04/11/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$700 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$565 for a Small Entity:

DUNLAP, CODDING  
 & ROGERS, P.C.

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- \$65 Surcharge.
- Total additional claim fee(s) for this application is \$ 700
  - \$700 for 70 total claims over 20.

(A previous payment of \$200 will be applied to the additional fees indicated above.)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/575,675	PCT/GB04/04334	8655001



PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/575,675
Filing Date	04/11/2006
First Named Inventor	Igor Khrushchev, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	8655.001

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation of POA, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>See Remarks;</b>
<b>Remarks</b> 1. Transmittal Form (PTO/SB/21) (1 page); 2. Fee Transmittal (PTO/SB/17) (1 page); 3. Credit Card Form (PTO-2038)(1 page); 4. Completion of Filing Requirements (2 pages); 5. Copy of Notice to File Missing Parts (2 page); 6. Declaration (6 pages); and 7. pre-addressed postal card.		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	DUNLAP, CODDING & ROGERS, P.C.		
Signature			
Printed name	Douglas J. Sorocco		
Date	3.16.07	Reg. No.	43,145

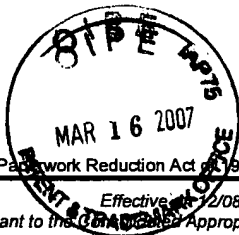
### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: \*\*\* SENT BY EXPRESS MAIL EV812674911US \*\*\*

Signature			
Typed or printed name	Douglas J. Sorocco	Date	3.16.07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective 12/08/2004.

Fees pursuant to the Omnibus Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2007

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 565.00

**Complete if Known**

Application Number	10/575.675
Filing Date	04/11/2006
First Named Inventor	Igor Khrushchev, et al.
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	8655.001

**METHOD OF PAYMENT** (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = 0	x	=	0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP = 0	x	=	0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = 0	/ 50 = 1	(round up to a whole number) x	=	0

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Additional claim fee \$500 and late filing of declaration \$65.00

Fees Paid (\$)

03/22/2007 GFREY1 00000030 10575675

565.00

45.00 OP  
500.00 OP**SUBMITTED BY**

Signature

Registration No.  
(Attorney/Agent)

43,145

Telephone

405-607-8600

Name (Print/Type)

Douglas J. Sorocco

Date

3-16-07

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.